

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON, ALBERTA

22 SEPTEMBER 1977

SERVICES CORRIDOR PHASE VIII

The following notice has been received from the Office of the Vice-President (Planning and Development):

The Services Corridor construction work now underway in the vicinity of 114 Street and 83 Avenue is an extension to the University of Alberta Utility Corridor System and the Phase VIII extension is a part of the facilities necessary to service the Health Sciences Centre Redevelopment.

This portion of the Services Corridor will run from the point of feed to the HSC in the vicinity of the Clinical Sciences Building, west along 83 Avenue to across 114 Street and will then jog south to the Aberhart access road to the Laundry Building, then north to the South Power Plant to connect in to both the South Power Plant and the existing University of Alberta Utilities Services Corridor System.

The work consists of approximately 1,900 feet of structural concrete shell, approximately 10 feet x 10 feet inside, and will be threaded through existing services, the hospital pedestrian tunnel, and other site and construction hazards and will also be positioned in the crossing point of 114 Street to remain clear of a possible rapid transit right-of-way. A corridor for a potential rapid transit along 109 Street through the University area to the south side of the High Level Bridge has been established some time ago and any construction work undertaken in the vicinity by either City of Edmonton, the University of Alberta or the University Hospital is to be arranged so as to maintain a clear right-of-way should this route be developed.

Poole Construction was awarded the contract for the work in July, the value being \$1,873,787, and it is expected that the concrete shell will be completed by May 1978 and so allow relandscaping of the route prior to the Commonwealth Games in July 1978.

Piping will be installed later in the tunnel through access hatches located along the route and will not provide any serious conflict to traffic or pedestrian movement.

In setting out the construction procedure, the major objective was to undertake this major work in a manner that would minimize disruption to the area, including consideration of the following:



- (1) 114 Street will be maintained with one lane of traffic each way through the entire construction work by the use of temporary bridges or other facilities which could span the excavation;
- (2) pedestrian walkways will be built around the construction area and, as the construction progressively opens up new areas and completes work behind (the work is to proceed from the east to the west), pedestrian walks will be relocated as appropriate to maintain access between the Hospital Buildings and for general public access;
- (3) ETS bus routes through the affected area have been rerouted so as to maintain service to the University Hospital, the University, and other buildings in the area.

In conjunction with the Project Director's Office for the Health Sciences Redevelopment, a plan showing pedestrian and traffic access has been prepared to more clearly set out the pedestrian routes that will be available to the public during the construction work.

It can be anticipated that some disruption to normal traffic will result from the heavy construction activities of both Phase VIII Services Corridor and the Health Sciences Centre Redevelopment work. The heavy truck traffic in the last several weeks resulting from the excavation work now underway in

both projects is an illustration of the kind of peak traffic loads which can be expected from time to time over the next year. Construction work of the magnitude involved along one of the main access routes to the University must be expected to cause some interruption to traffic service and will cause some inconvenience to people walking through the area. Considerable effort is being made to minimize these disruptions and inconveniences and public notices will be issued from time to time advising people of changes as they occur.

ELIZABETH HOMER MORTON 1903-1977

Elizabeth Homer Morton, first Executive Director of the Canadian Library Association and recipient of a Doctor of Laws degree, *honoris causa* from the University of Alberta, died recently in an Ottawa hospital after an illness of several months.

Born in Trinidad and educated in New Brunswick and Nova Scotia, Dr. Morton served as Executive Director of the Canadian Library Association from its inception in 1946 until her official retirement in 1967. She was as well-known on the international library scene as on the Canadian. She fulfilled an important liaison function between the

Canadian Library Association and the American Library Association and also worked on various projects for UNESCO, the International Federation of Library Associations and the International Board on Books for Young People.

A *Festschrift*, edited by Bruce Peel, University Librarian, was published to honor Dr. Morton on her retirement in 1968. In 1969 she was awarded the Medal of Service of the Order of Canada by the Right Honourable Roland Michener. Dr. Morton also received her Doctor of Laws from this University in 1969 on the occasion of the first convocation of the School of Library Science.

Following her retirement she continued to be active in library affairs, conducting research on the history of Canadian libraries, participating in a national survey of university libraries for the National Library, and conducting a survey of libraries for the province of Newfoundland. She was also active as a private consultant and lecturer.

Dr. Morton is remembered for her wit and wisdom and for her graceful ability to get the most from her colleagues with the least seeming pressure.

FINANCIAL POST CONFERENCE

The Honorable Peter Lougheed, Premier of Alberta, will be the keynote speaker at a Financial Post conference to be held at the Edmonton Plaza on 28 and 29 September. "Think west: what's ahead for business and investment in Western Canada" is sponsored by the Financial Post in cooperation with the Faculty of Extension.

The conference will deal with major areas of interest for all Albertans. Among the topics

to be considered will be renewable resources, non-renewable resources, the relationship between Ottawa and the West, the particular needs of Western Canada, transportation, and investment in the province.

Speakers from the Edmonton area include Harry E. Gunning, President, the University of Alberta; Hu Harries, Hu Harries and Associates Ltd.; Harry Kostiuk, President, Alberta Federation of Labor; Professor Lorne C. Leitch, Vice-President (Finance and Administration), the University of Alberta; and Stanley A. Milner, President, Chieftain Development Co. Ltd.

Speakers from other areas of Canada include The Honorable Elwood Cowley, Provincial Secretary and Minister-in-Charge of the Potash Corporation, Government of Saskatchewan; John E. Maybin, Chairman and Chief Executive Officer, Canadian Utilities Limited, Toronto; and Paul S. Deacon, Publisher, The Financial Post, Toronto.

Academic staff may register for a reduced fee of \$165. The regular registration fee is \$325. Fee remission forms are available from departmental chairmen. Non-academic staff should enquire about departmental training funds from their heads of department.

For further information on the conference telephone 432-5067 or 432-5066.

60,000 pieces of equipment inventoried, and this equipment has a value of some \$56,000,000. Every kind of equipment is listed—everything from typewriters to such esoteric items as a curve resolver.

Each piece of equipment is listed by type, manufacturer, model and serial number, and location (building, department, room), and the original cost, supplier, and purchase order number are also recorded. This information is available to anyone who needs it.

And it can be used in a variety of ways. Particular types of equipment can be located. Inventory listings can be made for departments, telling them exactly what is in each room in the department. Listings of equipment by manufacturer can also be made. Equipment inventories in various buildings can be useful for calculating insurance costs or for settling claims in the event of loss or damage.

Basically, the Equipment Inventory can be used in any way that members of the University community require. It is there as a service. For further information about Equipment Inventory Group and the services it provides, telephone Lloyd Stodgell at 432-3302.

THE CENTRE FOR RESEARCH IN TEACHING

Over the past two years D.A. MacKay, Professor of Elementary Education, several staff members, and graduate students from the Department of Elementary Education have been involved in a program of research in teaching. This research has been of such a nature that the need for input from all Departments in the Faculty of Education was soon recognised. Indeed, such input has become a necessity for comprehensive treatment of the topic and for ensuring the future utility of the research. With this in mind, the Faculty of Education promoted the establishment of a new institution on campus within the Faculty: the Centre for Research in Teaching (CRT).

The Centre for Research in Teaching was officially inaugurated on 1 July 1977 and is coordinated by Dr. MacKay, with the assistance of Elaine C. Osoba, a graduate student in the Department of Elementary Education (Curriculum). Already the Centre has isolated several primary goals. Firstly, the Centre expects to involve staff members of the Faculty of Education, as well as other scholars, in research in teaching and teacher education. Second, it is foreseen that the Centre will become a clearing-house for research findings that have a particular significance for teachers, teacher educators, and research scholars. Third, the Central hopes to implement a program of coordinated research in teaching and teacher education.

FOLIO

THE UNIVERSITY OF ALBERTA, EDMONTON, ALBERTA

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Jeanette Rothrock, Editor

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EQUIPMENT INVENTORY LISTINGS: WHAT ARE THEY?

Imagine any of these situations. A researcher needs a particular piece of equipment for an experiment. His department does not have the equipment he needs, and he wants to find out if there is anyone on campus who might lend him the equipment required. A department is thinking of buying a certain item but first wishes to discuss its usefulness, its workings, and its dependability with someone who has that kind of item now.

A particular piece of equipment has malfunctioned and its repair is delayed by the unfamiliarity of it; a similar piece of equipment is needed for a comparison study of how it works. A department decides that it wants to have a room-by-room listing of all the equipment it owns and is responsible for. What all these situations have in common is that the Equipment Inventory Group of Technical Services can provide the needed information.

The Equipment Inventory Group, located 6-29 Mechanical Engineering, keeps an up-to-date computerized record of all equipment on campus. They do not record equipment with a value of less than \$100 or office furnishings or kitchen equipment and other furnishings used by Housing and Services. Still, the Inventory Group has over

within the Faculty of Education. Fourth, since the Centre has been established initially for a three-year period ending in August 1980 but expects that its activities will be of some significance, the Centre will develop and present proposals for major funding to various external agencies.

A number of activities are planned in order to achieve these four main objectives. A series of seminars will be held, beginning in the early Fall of 1977, which will acquaint Faculty staff with the broad field of enquiry, the results of studies already conducted, and which will determine the degree of staff involvement in the future work of the Centre. Also, a Policy Advisory Committee will be set up that will act in a liaison capacity between the Centre and the Faculty. This committee will be chaired by the Associate Dean (Planning and Development) and will include among its members one staff member from each Department of the Faculty and a representative of the Alberta Teachers' Association. In addition to this committee, a number of Centre Associates will be appointed during the first year of the Centre's operation. These persons will be staff members of the Faculty of Education, but may also include other scholars within the University who are particularly involved in some way with research in teaching or in teacher education. The Centre will provide various kinds of assistance to the Associates in order to help further their research. Publication of papers and monographs is also planned under the sponsorship of the CRT. It is most likely that the first of these will emerge from research already completed in 1976 and 1977. In this regard, it is expected that the details of such research will be given a wider audience by the presentation of several papers at the annual meeting of the American Educational Research Association to be held in Toronto in March 1978. Furthermore, the CRT, which is the first of its kind in Canada, will forge and maintain links with other similar Centres in the United States.

The activities of the Centre for Research in Teaching will be supported during the period July, 1977 to August, 1980 by a grant of \$55,000 from the Trust Fund for Projects on Innovation in Teacher Education.

The Centre is housed in offices on the second floor of Education South and has its main office in Room 234. For more detailed information concerning the goals and activities of the Centre, interested persons are advised to telephone the Coordinator, Dr. MacKay, at 432-3285 or 432-4124 at their convenience.

CBC RADIO ON CAMPUS

CBC Radio will be broadcasting from the campus from 26 to 30 September. The remote broadcast is a continuation of the CBC policy of becoming actively involved in the community. Three local programs, "Edmonton A.M.", "Alberta Today", and "Four O'Clock Radio Conspiracy" will be broadcast each day from a location in front of the bookstore in SUB. The broadcasts will focus upon the educational process and campus life.

In addition to the regular programming will be "Dr. Bundolo's Pandemonium Medicine Show". The show will be featured in the SUB Theatre on 27 September at 8:30 p.m. Admission is \$3, and tickets for the performance are available at the HUB Box Office.

All the programs will be heard on 740 Radio, but students on campus will also be able to hear the broadcasts for the entire week on the University's radio station, CKSR.

PEOPLE

- The Rev. Stephen M. Larson assumed the duties as the Lutheran Chaplain at the University on 1 September. He will be installed on 25 September at 7:30 p.m. in the chapel of St. Joseph's College.
- Olive Dickison, Assistant Professor of History, attended the French Presence in America Symposium at Michilimackinac, Michigan from 9 to 11 September. She presented a paper entitled "The French experience: Some notes on transatlantic crossings and advice to colonists during the seventeenth century."

BURSARIES

The University Women's Club is offering bursaries to aid mature students who require financial assistance to continue their education. Bursaries are given on the basis of need.

Application should be made before 15 October to: University Women's Club, Dean of Students Office, 225 Athabasca Hall.

BOOKS

- *David Jones: An Annotated Bibliography and Guide to Research* by Samuel Rees, Associated Professor of English, has been published by Garland Publishing Incorporated (New York and London) as the sixty-eighth volume of their Reference Library of the Humanities.

- The current edition of *Journal of Canadian Studies* carries an article by Bruce Bain, Association Professor of Educational Psychology. It is entitled "Review on bilingual education, the Yearbook of the Canadian Society for the Study of Education, 1976."

NOTICES

SENATE MEETING

The University Senate will hold its first meeting of this academic year on 23 September at 9:30 a.m. in the Social Room of the Jubilee Auditorium. Its primary subject will deal with the purpose of the University. Invited academics will debate a provocative resolution about the University's role. All interested persons are invited; however, seating is limited.

CAMPUS OBSERVATORY

The University's campus observatory is once again regularly scheduling shows each Friday. Beginning 16 September, two one-hour shows will be held each Friday evening at 9 p.m. and 10 p.m. during September, and 8:30 p.m. and 9:30 p.m. during October. During November and December the tours will be held at 7:30 p.m. and 8:30 p.m. In the event of poor weather conditions, slide and film presentations or an informal lecture will be given.

As many as thirty people can be accommodated at each showing, and advanced bookings must be made through the University's public relations office. In addition to the regularly scheduled shows, arrangements can be made to accommodate special interest groups such as scouts, guides, and school children.

The Observatory is located on the roof of the Physics Building within a protective enclosure, but visitors are advised to dress warmly as the observatory is not heated.

For further information and tour reservations telephone 432-4201.

LITURGY WORKSHOP

St. Joseph's College will host a workshop on the liturgy on Friday evening, 30 September, and Saturday afternoon, 1 October. Father Barry Glendenning's introduction will cover the basic elements of good liturgy. The Saturday afternoon workshop will involve practical sessions for ushers, acolytes, lectors, musicians, and banner-makers. Programs and registration forms are available from the chaplains, St. Joseph's College, telephone 433-2257. There is no fee for the workshop.

DRIED FLOWER SALE

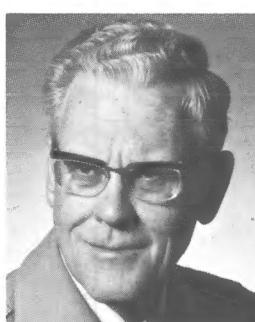
The University of Alberta Devonian Botanic (Continued on page eight)

PROMOTIONS

Effective 1 July 1977

Faculty of Agriculture and Forestry			
<i>Rural Economy</i>	L.P. Apedaile	Professor	<i>Industrial and Vocational Education</i>
<i>Plant Science</i>	A.W. Bailey	Professor	<i>Secondary Education</i>
<i>Forest Science</i>	B.P. Dancik	Associate Professor	
Faculty of Arts			
<i>Anthropology</i>	A.D. Fisher	Professor	Faculty of Engineering
	H.T. Lewis	Professor	<i>Civil Engineering</i>
	M. Asch	Associate Professor	
	C.G. Hickey	Associate Professor	<i>Electrical Engineering</i>
	D.H. Bai	Associate Professor	
<i>Art and Design</i>	L. Cantine	Associate Professor	<i>Mechanical Engineering</i>
	G. Peacock	Associate Professor	<i>Mineral Engineering</i>
<i>Classics</i>	R.C. Smith	Professor	Faculty of Extension
<i>Drama</i>	J. Ogg	Professor	<i>Extension</i>
<i>Economics</i>	W. Seibert	Associate Professor	Faculty of Home Economics
<i>English</i>	D. Gillen	Associate Professor	<i>Home Economics</i>
	C.Q. Drummond	Professor	
	R.H. Wiebe	Professor	
	D.F. Barbour	Associate Professor	Faculty of Law
	P.C. Gallivan	Associate Professor	<i>Law</i>
	F.L. Radford	Associate Professor	
<i>Germanic Languages</i>	E. Egert	Professor	Library
<i>History</i>	H.J. Jones	Professor	<i>Library</i>
	J.E. Foster	Associate Professor	
	P.E. Prestwich	Associate Professor	
	D.C. Johnson	Associate Professor	
<i>Music</i>	E.B. Lejano	Professor	Faculty of Medicine
<i>Philosophy</i>	R. Shiner	Professor	<i>Medicine</i>
<i>Political Science</i>	R.E. McKown	Professor	
<i>Psychology</i>	W.B. Thorngate	Associate Professor	<i>Community Medicine</i>
	P. Runquist	Associate Professor	
<i>Religious Studies</i>	M. Waida	Associate Professor	<i>Biochemistry</i>
<i>Romance Languages</i>	R. Bonvalet	Associate Professor	
	D.P. Fearon	Associate Professor	
	N.E. Bonvalet	Associate Professor	
<i>Slavic Languages</i>	O. Zujewskyj	Professor	<i>Ophthalmology</i>
	R. Busch	Associate Professor	<i>Obstetrics and Gynaecology</i>
<i>Sociology</i>	J.W. Gartrell	Associate Professor	<i>Physiology</i>
			<i>Paediatrics</i>
Business Administration and Commerce			
<i>Marketing and Economic Analysis</i>	S.A. Brown	Associate Professor	<i>Psychiatry</i>
College Universitaire Saint-Jean			Faculty of Nursing
<i>Collège Universitaire Saint-Jean</i>	A. Trottier	Associate Professor	<i>Nursing</i>
Faculty of Dentistry			
	N.R. Davis	Associate Professor	
	L. Kline	Associate Professor	
Faculty of Education			
<i>Educational Administration</i>	J.M. Small	Professor	
<i>Educational Psychology</i>	J.J. Mitchell	Professor	
	G. Kysela	Professor	
	C.R. Yewchuk	Associate Professor	
	J.S. Goldberg	Associate Professor	
	L. Wilgosh	Associate Professor	
<i>Elementary Education</i>	B. Schwartz	Professor	
	W.D. Wilde	Professor	
	M.P. Browne	Professor	

D.R. Young	Professor	Faculty of Physical Education and Recreation	L.P. Thompson	Assistant Professor
D.V. Parker	Professor	<i>Movement Education</i>	A.B. Nielsen	Assistant Professor
M.J. Monod	Professor		M. Singh	Professor
S.D. Ubelacker	Associate Professor	<i>Physical Education</i>	F.A. Tally	Assistant Professor
E.L. Rankin	Associate Professor			
S. Teply	Professor	Faculty of Rehabilitation Medicine	J.M. Gillespie	Assistant Professor
G.T. Wormsbecker	Associate Professor	<i>Occupational Therapy</i>		
G.N. Parker	Associate Professor	Faculty of Science	K. Kopecky	Professor
R.E. Rink	Professor	<i>Chemistry</i>	R.B. Jordan	Professor
A.M. Robinson	Professor		H. Liu	Associate Professor
J. Tulip	Professor	<i>Computing Science</i>	W.A. Davis	Professor
M.G. Faulkner	Professor		L.W. Jackson	Associate Professor
M.L. Wayman	Professor	<i>Genetics</i>	L.K. Schubert	Associate Professor
H. Wohlfarth	Professor		C. Yu	Associate Professor
R.A. Pearce	Associate Professor	<i>Geography</i>	A. Ahmed	Professor
E.A. Richards	Associate Professor		M.A. Russell	Associate Professor
M.K. Paul	Associate Professor	<i>Geology</i>	P.J. Hastings	Professor
J. Montgomery	Associate Professor		I.A. Campbell	Professor
M. Rutter	Associate Professor	<i>Mathematics</i>	D.A. Gill	Professor
L.N. Klar	Associate Professor		N.J.C. Muller	Associate Professor
R.S. Nozick	Associate Professor	<i>Physics</i>	R.C. Fox	Professor
M. Musafir	Librarian II		N.W. Rutter	Professor
T. James	Librarian II	<i>Zoology</i>	T. Fostvedt	Professor
V. Kunda	Librarian II		H.L. Abbott	Professor
I. Zachfalvy	Librarian II	<i>Botany</i>	J.S. Muldowney	Professor
S.J.K. Lee	Professor		A.H. Rhemtulla	Professor
W.M. Weinstein	Professor	<i>Student Counselling Services</i>	B.N. Allison	Associate Professor
T.A. McPherson	Professor		G. Roy	Professor
R.R. Cherry	Professor	<i>Student Counselling Services</i>	F. Hron	Associate Professor
I. MacInnes	Professor		F.C. Zwickel	Professor
R.A. Morgan	Professor		G.H. LaRoi	Professor
P.G. Barton	Professor		K.E. Denford	Associate Professor
W.A. Bridger	Professor			
R.J. Fletterick	Associate Professor	Student Counselling Services	A.B. VanderWell	Professor
R.S. Hodges	Associate Professor			
H.T. Wyatt	Professor			
R.T. Richards	Associate Professor			
K.G. Pearson	Professor			
D. Schiff	Professor			
F.L. Harley	Associate Professor			
R.F. Fairbairn	Associate Professor			
D.R. Campbell	Associate Professor			
P. Hayes	Associate Professor			
S.A. MacDonald	Assistant Professor			



APPOINTMENTS

William J. Simpson has been appointed Chairman of the Department of Dental Clinical Sciences within the Faculty of Dentistry. The term of his appointment is from 22 July 1977 to 30 June 1978. Dr. Simpson, who had been Chairman of the Department of Pedodontics since 1965, holds both a Doctor of Dental Surgery and a Master of Science (Pedodontics) degree from this University. He is a member of the Canadian and Alberta Dental Associations, the Edmonton and District Dental Society, the Canadian Academy of Pedodontics, the Alberta Society of Pedodontics, and the Association of Canadian Faculties of Dentistry.

October 1977

September

1	2	3				
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

November

1	2	3	4	5		
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December

1	2	3				
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



sunday

2

9

16

23

30

monday

3

10

17

24

31

tuesday

4

11

18

25

wednes

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12

19

26

- Thanksgiving Day; University buildings closed

- Registrations of undergraduate students who have not paid at least the first installment of their fees by this date will be subject to cancellation

- 4:45 p.m. Meeting of the departmental representatives of the Non-Academic Staff Association
- 7:30 p.m. Meeting of the Council of the Graduate Students' Association

- *To 28 October, Friday.* Mid-term Test Week. Off-campus organized extra-curricular activities will not normally be allowed during this week
- Last day for dropping First-Term courses or changing from "credit" to "audit" or "audit" to "credit" in First-Term courses in the Faculty of Graduate Studies and Research

- Last day for changing from "credit" to "audit" or "audit" to "credit" in First-Term courses in the Faculty of Engineering.
- Last day for withdrawing from First-Term courses by students in the Faculty of Law.

- 2:30 p.m. Council



thursday

6

- 9 a.m. Meeting of the Academic Development Committee
- 9:30 a.m. Meeting of the Campus Development Committee

13

- 9 a.m. Meeting of the Academic Development Committee
- 2 p.m. Meeting of the University Planning Committee

20

- 9 a.m. Meeting of the Academic Development Committee
- 9:30 a.m. Meeting of the Campus Development Committee

27

- 9 a.m. Meeting of the Academic Development Committee
- 2 p.m. Meeting of the University Planning Committee

friday

7

- Last day for withdrawing from First-Term courses, or changing from "credit" to "audit" or from "audit" to "credit," by students in the Faculty of Business Administration and Commerce

14

- 9 a.m. Meeting of the Board of Governors

21

- 2 p.m. Meeting of the Council on Graduate Studies and Research
- Last day for submission of unbound theses to the Faculty of Graduate Studies and Research to ensure graduation at Fall Convocation

28

saturday

1

8

15

22

29

(Continued from page three)

Garden will have its annual sale of dried flowers at the Southgate Shopping Mall on 29 and 30 September from 9:30 a.m. to 9 p.m., and 1 October from 9:30 a.m. to 5 p.m. In addition to an excellent assortment of dried flowers, silica gel, booklets, note paper, post cards, and other items will be available. The famous collection of Fred Tarton lilies will also be featured as well as demonstrations of flower arranging.

THE EDMONTON RECORDER SOCIETY

The Edmonton Recorder Society will hold its first meeting of the season on 23 September at 8 p.m. in the Southwest Cultural Centre, 11507 74 Avenue. Anyone interested in joining a recorder group is welcome to attend. For further information telephone 467-1402.

LAW SCHOOL FORUM

Mr. Justice T.H. Miller of the Alberta Supreme Court, Trial Division, will address the students and faculty of The University of Alberta Law School on 27 September at 12 noon in 237 Law Centre. Mr. Justice Miller has recently returned from a visit to China and the topic of his address will be "The Chinese legal system: some personal observations."

CHILDREN NEEDED FOR MUSIC PROGRAM

The Music Education Laboratory (MELAB) is now recruiting children in grade 7 for membership in its beginning band and string orchestra programs. This is the fifteenth year that this instruction has been offered.

Instruction will be provided by secondary school music student-teachers under the direction of University staff. No musical background is required and the use of an instrument is included in the annual fee of \$30.

There are also bands and orchestras for already experienced performers. Instruments are not normally provided for these children and a fee of \$20 is charged.

Parents of interested children should telephone 432-0623 for further information or write to Alan Smith, Department of Secondary Education.

SUPERVISORY CITATION PROGRAM

The Supervisory Citation Program is designed to provide background information and techniques in management areas where supervisors are constantly being tested. Such areas as planning, organizing, controlling, motivating, and applying decision-making techniques will be covered in the program.

Each of the six courses in the program is practical in its orientation, and is offered either an eight-week evening course or as a two-day seminar. For details of the course content, dates, and fees, telephone 432-5066 or 432-5067. Applications may be made in person at 228 Corbett Hall.

REAL ESTATE CERTIFICATE PROGRAM

The Faculty of Extension is now accepting applications for registration in the Real Estate Certificate Program. Classes will begin 19 September and will be of great interest to all those who wish to obtain knowledge of basic real estate concepts and practices. Specialized real estate subjects are combined with business related courses to provide the student with a broad based program that may be selected to meet his specific needs. The program consists of three compulsory subjects and eight optional subjects. A total of eight courses are required in order to obtain a certificate in this program.

Also, the Real Estate Institute of Canada has approved the Real Estate Program at the University of Alberta as satisfying the educational requirements leading to the FRI designation.

For additional information, please telephone 432-5060.

UNITED WAY

During the last two weeks in September, the United Way will again be campaigning for support for numerous agencies. Your support as a concerned and responsible University community member will assist some forty-three different United Way associations plus numerous developmental programs. Help make our community a more happier, healthier place to live. Give the United Way

RADIATION SAFETY COURSE

The Radiation Control Committee is planning on holding another Radiation Safety Course for individuals using or planning to use radioactive materials at the University. The course is designed to give individuals, primarily at the technician level, some basic training in the safe use of radioactive materials in the laboratory. However, graduate students, faculty members, and other interested persons are welcome. The next course is scheduled to begin on 26 September. Enrolment is restricted to fifteen persons. There will be a fee of \$1 to cover the cost of training manuals. Those persons interested in attending the course may obtain registration forms from the Radiation Control Office, telephone 432-5655.

FACULTY BADMINTON

The main gymnasium will be available to all those eligible for the Faculty Club, including spouses and post-doctoral fellows, to play badminton each Wednesday, 8:30 p.m. to 10:30 p.m., beginning 28 September. Fees are \$6 per faculty member or spouse and \$1 per post-doctoral fellow. Both beginners and experienced players are welcome. For information contact T. Capri, telephone 432-5502, J. Martin, telephone 432-5307, or C. James, telephone 432-5653.

EXHIBITION GUIDES REQUIRED

Student guides are needed for "Athabasca: Exhibitions from the University Collections," an exhibition of art and artifacts to be held in Athabasca Hall from 7 October until 4 November. Students will work on a part-time basis up to twenty hours per week, at a rate of \$3.50 per hour. Interested persons should contact Personnel Services and Staff Relations, on the third floor of the Students' Union Building, telephone 432-4203.

CLEMENT GREENBURG LECTURE

Clement Greenburg, perhaps the most influential and controversial art critic and writer of our time, will give a lecture at the Edmonton Art Gallery on 28 September, at 8 p.m., in the Gallery Auditorium. Mr. Greenburg's topic will be "The present state of art," and he will answer questions from the audience following his talk. Admission is free.

OPEN FORUM ON NATIONAL UNITY AND THE WEST IN CONFEDERATION

An open forum on "National Unity and the West in Confederation" will be held on Saturday, 24 September, in the VIP Room in Lister Hall. The discussion leaders will be historian David Bercuson, on "An Historic Perspective of the West, circa 1977," and Stanley C. Roberts, from the Canada West Foundation, on "Identifying the Issues and some Solutions."

The forum, which will take place between 9:30 a.m. and 4 p.m., is sponsored by the Canada West Foundation in cooperation with the General Alumni Association of the University.

Registrants for the forum will be required to pay a fee of \$20, which will include working papers, lunch, and coffee. Enrolment for the forum will be limited to 60 participants.

For further information and for registration forms, contact Wm. A. Presling at the Office of Institutional Research and Planning, 1-16 University Hall, or by telephoning 432-5295.

DIVISION OF EAST EUROPEAN STUDIES

The Dean of Interdisciplinary Studies has established a review committee to consider the Division of East European Studies. The committee is to report by the end of November.

Interested persons having view or recommendations about how the Division should continue, what its role should be in teaching and research at both the graduate and undergraduate level, its staffing and organization, its relation to other academic units and to the community as a whole, are asked to write to the review committee chairman, Dr. L.G. Stephens-Newsham, Faculty of Pharmacy and Pharmaceutical Sciences. If such persons wish to present their views directly, they can make arrangements

through the Secretary of the Division to meet with the committee.

THE EDMONTON SYMPHONY CHORUS

The Edmonton Symphony Chorus holds rehearsals every Tuesday evening in the Banquet Hall (downstairs) of the Jubilee Auditorium. Any interested male singers are invited to join.

WRITING WORKSHOP

On 28 and 29 September Professor John Warnock, Director of Freshman English at the University of Wyoming, will conduct a two-day workshop on problems relating to the evaluation of Freshman writing. Details of the program are still being worked out, but the lectures and seminars will be open to all members of the University. In view of the current widespread concern with the quality of writing at the University, it is hoped that members from all faculties will consider attending. The workshop will be organized by the Department of English.

SUB INFORMATION DESK

The Information Desk will begin winter hours on 6 September. Any information about upcoming events such as plays, films, lectures, poetry readings, concerts, art exhibitions, and sports events that are either on or near campus may be sent to the Information Desk. Your cooperation would be greatly appreciated. You may send your information to S. Kostamo, Information Desk, Students' Union Building, telephone 432-4271.



The University Senate
invites members of the public
to the

Senate Meeting

September 23, 1977

9:30 a.m. to 3:00 p.m.

Social Room, Jubilee Auditorium
87 Avenue and 114 Street, Edmonton

Academic Views on the Purposes of the University

Seating for visitors is limited

The Senate
University of Alberta
432-2268

THIS WEEK AND NEXT

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred.

22 SEPTEMBER, THURSDAY

Earth and Planetary Physics Seminar

3:30 p.m. "Planetary magnetospheres," with speaker J.G. Roederer. V-120 Physics Building.

Boomer Memorial Lectures

4 p.m. "Ions are transported selectively through biological membranes. What answers do chemical model systems furnish?" with speaker Wilhelm Simon. V-107 Chemistry Centre.

Student Cinema

7 p.m. and 9:30 p.m. *Emmanuelle, The Joys of a Woman* (France/Italy, 1976). Directed by Francis Gracobetti and starring Sylvia Kristel and Umberto Orsini. SUB Theatre. Admission is \$1.50 advance and \$2 at the door.

Cinematheque 16

7:30 p.m. *The Music Room/Jalsaghar* (India, 1958). Directed by Satyajit Ray and starring Chabi Biswas. English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

23 SEPTEMBER, FRIDAY

Sociology Lecture Series

12 noon. "Continuity and change in social life," with speaker Gwynn Nettler. From the lecture series, Eternal Values and Changing Fashions. Centennial Library.

Faculty Club

Downstairs. From the grill: steak sandwiches, hamburgers, french fries, hot beef dips, tossed salad.

Upstairs. Friday special: chicken jambalaya, black-eyed peas, spinach, orange salad, baked pineapple. \$5.50. Also lobster, \$12.50, and regular dinner menu. Reservations required.

Student Cinema

7 p.m. and 9:30 p.m. *The Sorcerer* (United States, 1977). Directed by William Friedkin and starring Roy Schieder and Bruno Cremer. SUB Theatre. Admission is \$1.50 advance and \$2 at the door.

Cinematheque 16

7:30 p.m. *Wild Strawberries/Smultronstallet* (Sweden, 1957). Directed by Ingmar Bergman and starring Victor Sjostrom and Ingrid Thulin. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

24 SEPTEMBER, SATURDAY

Faculty Club

Downstairs. Saturday special: salmon wellington, potato croquettes, salad bar, lemon meringue pie. \$5.50.

Upstairs. Lobster, \$12.50. Also regular dinner menu. Reservations required. Entertainment: Gordon Schmidt Band.

Student Cinema

7 p.m. and 9:30 p.m. *The Sorcerer* (United States, 1977). Directed by William Friedkin and starring Roy Schieder and Bruno Cremer. SUB Theatre. Admission is \$1.50 advance and \$2 at the door.

25 SEPTEMBER, SUNDAY

Cinematheque 16

2 p.m. *Wild Strawberries/Smultronstallet* (Sweden, 1957). Directed by Ingmar Bergman and starring Victor Sjostrom and Ingrid Thulin. English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Silent Film Classics

4 p.m. and 7 p.m. *The Thief of Bagdad*. Starring Douglas Fairbanks Sr. Provincial Museum, Admission is free.

Student Cinema

7 p.m. *Marathon Man* (United States, 1976). Directed by John Schlesinger and starring Dustin Hoffman and Laurence Olivier.

9:30 p.m. *Three Days of the Condor* (United States, 1975). Directed by Sydney Pollack, and starring Robert Redford and Faye Dunaway. Students' Union Theatre. Admission is \$2 advance and \$2.50 at the door. Tickets available at the HUB Box Office.

National Film Theatre

8 p.m. *Scent of a Woman/Profumo Di Donna* (Italy, 1974). Directed by Dino Risi and starring Bittorio Gassman and Agostina Belli. English subtitles. Zeidler Hall, Citadel Theatre. Admission is \$3 regular and \$2 for students and senior citizens. Series tickets available at the HUB Box Office.

26 SEPTEMBER, MONDAY

Biochemistry Seminar

4 p.m. "Crystallographic analysis of membrane protein structure: purple membrane and cytochrome oxidase," with speaker Richard Henderson. 231 Medical Sciences Building.

Student Cinema

7 p.m. *Marathon Man* (United States, 1976). Directed by John Schlesinger and starring Dustin Hoffman and Laurence Olivier.

9:30 p.m. *Three Days of the Condor* (United States, 1975). Directed by Sydney Pollack and starring Robert Redford and Faye Dunaway.

Students' Union Theatre. Admission is \$2 advance and \$2.50 at the door. Tickets available at the HUB Box Office.

Edmonton Film Society

8 p.m. *Stage Door* (United States, 1937). International Series. T1-11 Henry Marshall Tory Building. Series tickets available at Woodwards, the HUB Box Office, and at the door.

27 SEPTEMBER, TUESDAY

National Film Theatre

8 p.m. *Traffic/Trafic* (France, 1972). Directed by Jacques Tati and starring Jacques Tati and Maria Kimberley. English subtitles. Centennial Library Theatre. Admission is \$2 regular and \$1.50 for students and senior citizens. Series tickets available at the HUB Box Office.

28 SEPTEMBER, WEDNESDAY

Student Cinema

7 p.m. *Taxi Driver* (United States, 1976). Directed by Martin Scorsese and starring Robert de Niro and Cybill Shepherd. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

29 SEPTEMBER, THURSDAY

Northern Light Theatre

12:10 p.m. "Ten Lost Years." Part I: "The Farm." 1:10 p.m. "Ten Lost Years." Part II: "The City and The Jungle." Directed by Scott Swan and starring Margaret Barton and Michael Ray Cunningham. Edmonton Art Gallery. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for senior citizens. Tickets available at Bay ticket outlets and at the door.

Biochemistry Seminar

12:30 p.m. "A new look at okasaki fragments," with speaker Robert Lehman. 227 Medical Sciences Building.

Classics Seminar

4:30 p.m. "Portraiture in roman coins from Augustus to the Late Empire," with speaker G.C. Stumpf. 1-8 Humanities Centre.

Graduate Students' Association

7 p.m. A general meeting of the GSA. Speakers will include H.E. Gunning, President of the University; J. Forster, Dean of Graduate Studies; and L. Henderson, Administrator, Students Awards Office. The meeting is of an introductory nature and all graduate students are welcome.

Student Cinema

7 p.m. *Taxi Driver* (United States, 1976). Directed by Martin Scorsese and starring Robert de Niro and Cybill Shepherd. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

Cinematheque 16

7:30 p.m. *Before the Revolution/Prima Della Rivoluzione* (Italy, 1964). Directed by Bernardo Bertolucci and starring Francesco Barilli and Adriana Asti. English subtitles. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

Edmonton Opera Association

8 p.m. "The Mikado," with Barbara Shuttleworth and Napoleon Bisson. Conducted by Andrew Meltzer. Jubilee Auditorium. Single admissions from \$5.50 to \$15. Tickets available at all Woodwards stores, Season tickets available from the Edmonton Opera Association.

30 SEPTEMBER, FRIDAY

Sociology Lecture Series

12 noon. "Value of the historical experience," with speaker Ivan Rudnitsky. From the lecture series, Eternal Values and Changing Fashions. Centennial Library

Northern Light Theatre

12:10 p.m. "Ten Lost Years." Part I: "The Farm." 1:10 p.m. "Then Lost Years." Part II: "The City and The Jungle." Directed by Scott Swan and starring Margaret Barton and Michael Ray Cunningham. Edmonton Art Gallery. Admission is \$2.50 for adults, \$1.50 for students, and \$1 for senior citizens. Tickets available at Bay ticket outlets and at the door.

Faculty Club

Downstairs. From the grill: steak sandwiches, hamburgers, french fries, hot beef dips, tossed salad.

Upstairs. Friday special: lasagne, scaloppine, italian salad, garlic bread, grasshopper pie. \$5.50. Also regular dinner menu. Reservations required. Entertainment: Magic Touch.

Student Cinema

7 p.m. *Taxi Driver* (United States, 1976). Directed by Martin Scorsese and starring Robert de Niro and Cybill Shepherd. Students' Union Theatre. Admission is \$1.50 advance and \$2 at the door. Tickets available at the HUB Box Office.

Cinematheque 16

7:30 p.m. *The Misfits* (United States, 1960). Directed by John Huston and starring Clark Gable and Marilyn Monroe. Downstairs, Edmonton Art Gallery. Admission is \$2 for members and \$2.50 for non-members. Tickets available at the door.

1 OCTOBER, SATURDAY

Northern Light Theatre

7:30 p.m. "Ten Lost Years." Directed by Scott Swan and starring Margaret Barton

and Michael Ray Cunningham. Edmonton Art Gallery. Admission is \$3 for adults and \$2.50 for students and senior citizens. Tickets available at Bay ticket outlets and at the door.

Faculty Club

Downstairs. Barbecue your own: steak, \$5.50; hamburger, \$3.50; baked potato, garlic bread, salad bar, apple pie.

Upstairs. Regular dinner menu. Reservations required.

Edmonton Opera Association

8 p.m. "The Mikado," with Barbara Shuttleworth and Napoleon Bisson. Conducted by Andrew Meltzer. Jubilee Auditorium. Single admissions from \$5.50 to \$15. Tickets available at all Woodwards stores. Season tickets available from the Edmonton Opera Association.

EXHIBITIONS AND PLAYS

SUB Art Gallery

To 30 September. "Graphic designers of Canada" is the first national exhibition of work by members of the Society of the Graphic Designers of Canada.

23 September. An exhibition and sale of original work by major printmakers from the fifteenth to the twentieth century will be held in 142 Students' Union Building from 11 a.m. to 8 p.m.

West End Gallery

From 26 September. "Rhonda Galper, an Alberta realist," a solo exhibition and sale of paintings by the Edmonton artist Rhonda Galper. The official opening will take place on 25 September at 7 p.m.

University Art Gallery and Museum

To 25 September. "A closer look," an exhibition of scanning electron microscope photographs by David Scharf. The photographs are the result of Mr. Scharf's technique of producing electron micrographs of living specimens.

Rutherford House

Continuing. The House, 11153 Saskatchewan Drive, is furnished in its original manner. Admission is free. Tours by appointment, telephone 427-3995 weekends, 427-5708 weekdays.

Provincial Museum

Continuing. "Documentary Heritage," a long-term exhibition displaying valuable manuscripts and documents in the Provincial Archives of Alberta. Archives Gallery.

To 25 September. "Toys from Switzerland," a collection of old and new handmade toys from the Smithsonian Institute. Feature Gallery 3.

Edmonton Art Gallery

From 24 September. "The John Henry Hinton photographs: China 1894-1918," a

photographic overview of China at the turn of the century. The official opening of the exhibition will take place on 23 September at 8:30 p.m.

Continuing, "The Fauve Heritage," an exhibition examining twentieth century art influenced by "Fauve" attitudes towards color.

NON-CREDIT COURSES

ENGLISH AS A SECOND LANGUAGE

Beginning on 4 October Tuesday, the Faculty of Extension will give a course in English as a second language at the intermediate level on Cable television, Channel 13. The course will be broadcast three times a week—on Tuesdays at 7:30 p.m., on Wednesdays at 2 p.m., and on Thursdays at 7 p.m. Each half-hour program will start with a dialogue, a letter, or a story. The structures and idioms used will be explained and discussed, and each program will end with a lesson on the pronunciation of Canadian English. Participants in the course will receive transcripts of each program and exercises which may be completed at home and mailed to the Faculty of Extension. The exercises will be corrected and returned to the participants.

The fee, which includes transcripts and exercises, is \$25. Registrations are accepted at 228 Corbett Hall. For further information, please telephone Phyllis de Luna at 432-2497 or 432-3036.

ARROW-MAKING

Arrow-making will be the subject of a course offered by Edmonton Parks and Recreation, Leisure and Environmental Section, on five successive Wednesday evenings beginning 28 September at 7:30 p.m. at the John Janzen Nature Centre, near Fort Edmonton Park. The course offers an overview of historical methods of arrow-making and will include such topics as flint-knapping, (arrow-head making), arrow construction, and discussions of historical background.

The fee for the course is \$15 in addition to the cost of materials. As the enrollment is limited, interested persons are advised to register as soon as possible. For further information, please telephone 434-7446.

POSITIONS VACANT

NON-ACADEMIC POSITIONS

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 16 September

Library Clerk I (\$322-\$361, half-time)—Faculty of Extension

Library Clerk I (\$644-\$751)—Faculty of Extension

Clerk Typist I (\$644-\$696)—Housing and Food Services
Clerk Typist II (\$4.25 per hour, twenty-five hours per week)—Biochemistry
Clerk Typist II (\$644-\$751)—Secondary Education
Accounts Clerk I (\$644-\$779)—Office of the Comptroller, Payroll
Clerk Steno II (\$644-\$779)—Anatomy; Education, Dean's Office (Morningstar Project)
Purchasing Clerk (\$670-\$811)—Purchasing
Senior Clerk (\$696-\$843)—Housing and Food, HUB Complex
Admissions Records Trainee (\$751-\$914)—Office of the Registrar
Administrative Clerk (\$843-\$1,034)—Faculty of Medicine
Departmental Secretary (\$914-\$1,125)—Anatomy
Computer Assistant I (\$644-\$779)—Computing Services (two positions)
Animal Assistant I (\$670-\$811)—Bioscience Animal Services
Housing Worker (\$4.02 per hour)—Housing and Food Services (apply at HUB office)
Building Service Worker II (\$751-\$914)—Housing and Food Services
Radio Host and Researcher (\$843-\$1,034, trust)—Faculty of Extension, Legal Resource Centre
Technician I (\$843-\$1,034)—Mechanical Engineering
Biochemistry Technician I (\$843-\$1,034)—Surgical Medical Research Institute
Civil Engineering Technician I (\$843-\$1,034)—Civil Engineering
Dental Technician I (\$877-\$1,078)—Faculty of Dentistry
Computer Operator I (\$877-\$1,078)—Computing Services
Bacteriology Technologist I (\$952-\$1,173, trust)—Medical Bacteriology
Laboratory Technologist I (\$952-\$1,173)—Provincial Laboratory
Plant Operator I (\$1,034—\$1,278)—Physical Plant Utilities
Dental Equipment Repair Technician (\$1,078-\$1,335)—Faculty of Dentistry
Programmer Analyst II/III (\$1,125-\$1,660)—Computing Services
Programmer Analyst III/IV (\$1,335-\$1,985)—Office of Administrative Systems

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board postings in the Library Personnel Office, 516 Cameron Library, should be consulted for further information about position requirements and availability.

Library Clerk II (\$644-\$779)—Special Collections
Bookkeeper I (\$644-\$779)—Administration
Bookkeeper II (\$721-\$877)—Administration
Storeman I (\$696-\$843)—Administration
Secretary (\$811-\$994)—Cataloguing

PERSONAL NOTICES

All advertisements must be received by 9 a.m. the Friday prior to publication. Rate is 15 cents per word for the first week and 5 cents per word for subsequent weeks ordered before the next deadline. Minimum charge is \$1. Ads must be paid in advance. We regret that no ads can be taken over the telephone. For order forms or further information, telephone 432-4991.

Accommodations available

Subletting—two-bedroom apartment, furnished or unfurnished. 111 Street, 87 Avenue. 1 January - 31 August 1978. 432-5678.

For sale—three-bedroom house in Malmoe; 1½ baths, rumpus room, bar, and office finished in the basement; double, heated garage. Landscaped with

mature trees. Near schools, shopping and bus route. Telephone 435-6722.

Reduced \$10,000—for immediate possession. Four-bedroom traditionally styled two-storey on large treed lot in old Riverbend. Many attractive features. Very good value. Mrs. Anderson, Royal Trust 435-4869; residence, 434-4460.

For sale—bi-level; by owners. Rio Terrace, ten minutes from University. Living room with fireplace, dining room, extra large kitchen, three bedrooms, 1½ bathrooms, utility room on upper level. Family room with fireplace, bedroom, and large games room (or second bedroom) on lower level. Attached double garage. Large fully landscaped lot with many mature trees, on quiet street with schools, bus, and playgrounds one block away. Telephone 487-3304 for appointment to view.

For sale—south-side. You must see this spotless three-bedroom bungalow. Double garage, recreation room. Two bedrooms, three-piece bath in basement. Immediate possession. Close to bus. R. Richter, 488-6930. Weber Bros., 455-4135.

For rent—three-bedroom condominium. Full basement, double carport, fireplace, fenced patio, appliances. On bus route. 70 Street and 31 Avenue. Reasonable rent. 462-7585.

By owner—5 acres. House finished up and down. Large family room with fireplace, rumpus room, very large workshop, and garage insulated and heated with natural gas. Small barn and chicken coop and metal tool shed. Close to the south side of city. Valued at \$128,000, asking \$110,000 with many extras. Immediate possession. 986-6772 evenings.

For sale—west end. Three-bedroom home, excellent condition. Basement developed, double garage, immaculate condition. 1 October possession. Telephone Boris Kozakovich, 484-1381. Kellough Realty, 426-7141.

For sale—near University. Large semi-bungalow. Three bedrooms, main floor den, dining room, double garage. Mrs. Proudfoot, 435-4869; residence, 436-2356. Royal Trust Corporation.

House for rent—three-bedroom bungalow on 112 Street - 59 Avenue. Five minutes to University. Immaculate, finished basement with an extra bedroom. Four appliances. Available 15 October. \$550 monthly. 436-2514.

For sale—160 acre dairy farm located 30 miles south on Highway 2. Excellent home and outbuildings, including large dairy barn and quonset. Also there is an option on an adjacent quarter. This is the time to consider rural land. For more information contact Ronn Bence, 465-9602 or 922-4082. Century 21 Elliott McGillis Real Estate.

For rent—three-bedroom split-level. Fully furnished, all appliances, single garage. Available 15 October to 15 April. \$550/month. Telephone, 476-5657.

For rent—furnished bungalow. 1 January - 1 August. Walking distance University. Telephone evenings, 434-2520.

For rent—two acres plus two-bedroom home, completely renovated and furnished, fenced for pony. 45 minutes to University. Available 1 October, 1 November. Asking \$350/month and damage deposit, or will consider sale for \$148,000. Contact Myrna, 432-6831.

For sale—University area. Well-kept three-bedroom semi-bungalow. Developed basement, two garages, patio. Near buses. \$64,900. 433-7389.

Quiet female, 28+ to share house walking distance campus. \$137 and utilities. Office, 432-3629.

For rent—attractive, unfurnished, three-bedroom bungalow in Crestwood. Finished basement, garage, fenced yard, drapes. Available 1 October. \$500/month. 487-4647.

For rent—three-bedroom townhouse. North East Edmonton, twenty minutes from University. January - June, 1978. 478-6507 evenings.

Accommodation wanted

House wanted—Belgravia couple require three-bedroom home with large living room. Will pay up to \$100,000. Also small home required in Windsor Park. Please call Dorothy Hamilton, 439-7371 or 436-8509, Kellough Realty. Physician and family wish to rent or buy home in Edmonton. Prefer University district. Box 654, Sub 11, University of Alberta, T6G 2E0. Disciplined female international student 27, looking for home in return for housekeeping and babysitting. 424-6945.

Automobiles and accessories

For sale—380 GT Suzuki motorcycle. Excellent condition, 2,800 miles, crash bars, backrest. \$900. 462-3453. Selling—a pair of styled wheels, and shop manuals for Capri 2000. 432-5115; 435-3122. For sale—1973 Chev Impala, 77,000 miles, power steering, power brakes, four-door. Very good condition. \$1,950 or best offer. 988-8218.

Goods and services

Plumbing—for estimates on basement bathrooms, repairs, gasfitting, etc., call 465-7079. Babies—three- to nine-months-old volunteers needed for a short observation of early learning. Dr. Cornell, 432-5216. Antiques from England—Victorian furniture, tables, chairs, sideboards, chests, bookcases, stools, dolls, jewellery, clocks, porcelain—Derby, Doulton, Dux, Dresden, Worcester, Oriental. Art nouveau, art deco, commemoratives, carnival glass, pictures, gifts, collectables. Mary Goulden Antiques. Horsehill Hall, from junction 137 Avenue and 50 Street, drive five miles north, then 1½ miles east. 2-8 p.m. Thursday through Sunday. 973-3656, 475-8139. Also at corner of 109A Avenue and 135 Street. Thursday, Friday, Saturday, 10-5 p.m. 452-0397. Planning to have your yard seeded or sodded? To have it tilled and levelled, telephone Slavko's Landscaping (Jerry's) 439-3531. Will also cut your grass when you're away. Good dependable service. Rampart Construction Ltd. Telephone 474-9721 between 10 a.m.-3 p.m. for estimates. Major or minor renovations and additions.

Susana Singer teaches piano; advanced, elementary students. Preparation for Western Board, Toronto Conservatory exams. Petrolia area. 434-0574.

Quality interior home painting. Licensed, bonded. Reasonable. 436-2988 or 432-7064.

Landscaping, leveling, sodding, yard maintenance, all Bobcat-type work. Telephone 462-2878.

Typing—Reasonable rates, Mrs. Hlus 484-2629.

Expert typing of theses. Telephone 455-0641.

Windsor Park—after school and lunch care for six-year-old girl required; 439-1266 or 432-3051.

Bar—partially finished. Gold burlap and wood fronting, fir top. About six feet long, \$40. Two speakers (not matched), \$15 for both. 432-4330, 439-4767.

For sale—fresh lamb, freezer-ready, \$1.25/lb. 432-3414; 963-3238.

Beautiful, rich tone, full-size, upright piano.

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Garage sale—combining households; furniture, small appliances, cookware, dishes, books, etc.; 9222 117 Street. 24-25 September, 10 a.m.-5 p.m.

Typing—theses, etc., Mrs. Empey; 456-1886.

For sale—dining table, desk, dresser, chairs, lamp, other household items. Telephone Dr. Kegeles; 436-2593.

GM love seat, \$25. Telephone 467-3191.

Need a tree? Eight-foot Blue Spruce for sale.

Telephone 435-1911.

Estate sale—black Persian lamb coat, large, excellent condition, \$300. Twenty-inch BW television, \$25.

Hoover Constellation vacuum, \$15. 466-7210 after six.

Interested in having your garden tilled now instead of waiting till spring-time rush. Telephone Jerry; 439-3531 after 5 p.m.

Gerber carving knife, "Snickersnee," hardly used, \$28. Telephone 433-3724.

Avon—makes your Christmas merrier. At Avon, we have just introduced our most exciting line of Christmas gifts ever. People welcome the Avon representative, and your neighbors are in a buying mood right now. They'll love our gifts. You'll love the extra Christmas earnings. Telephone Mrs. Houghton; 465-1088.

Book now for your Hawaii holiday in Kihei Maui. New super deluxe studio. All amenities, pools, tennis court, beach, \$30 daily. For information telephone 424-8872 week-ends.

Babysitting in my home near University. Age: 0-2 years. Monday through Friday, 9 to 5. Telephone 459-5055.

Typing services—IBM Selectric typewriter. Previous theses experience. Kim; 462-3453.



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Manager
R.W. Chapman
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